

In The Claims:

1. (Amended) A library of at least 10^5 different peptides each with an amino acid sequence according to the following formula ("Formula I"; SEQ ID NO: 1):

C1
Q T H V T G G S A A R T T S G L T S L F S P G A S Q N
T T T V V Q G H A A H S V G R L P K K
R Q V S Q V R R R S S Q
Q

4. (Amended) A library according to claim 1 wherein the peptides each have an amino acid sequence of the following formula ("Formula III"; SEQ ID NO: 148):

C2
Q T H T V G G Q A S H Q A S S L T S L F S P G A K Q N
T T V T S Q G A T H G V G S S K
V V A T V R R P Q

31. (Twice Amended) A method according to claim 7 wherein said at least one selected peptide has an amino acid sequence according to the following formula ("Formula II"; SEQ ID NO: 39):

Q T H T V G G Q A S H Q A S S L T S L F S P G A K Q N
T R G L S
R Q P

C3
Sub D.1
32. (Twice Amended) A mixture of 108 different peptides obtainable from a library according to claim 1, wherein each of the 108 different peptides has an amino acid sequence according to the following formula ("Formula II"; SEQ ID NO: 39):

Q T H T V G G Q A S H Q A S S L T S L F S P G A K Q N
T R G L S
R Q P

C4
47. (Amended) A peptide according to claim 46 with an amino acid sequence selected from the group consisting of:

2.11 Q T H T V G G V Q G R Q A H S L T S L F S P G A S Q N (SEQ ID NO: 2)

D6 QTTTTGGQVSHATHGLTGLFSLGPQQK (SEQ ID NO: 3)
 D18 QTHTTGGASASHQASGLTRLFSQGPSQN (SEQ ID NO: 4)
 F63 QTHVVGQGRQVSSLVSLFSPGASQK (SEQ ID NO: 5)
 G31 TTHTVGGSVARQVHSLTGLFSPGPQQK (SEQ ID NO: 6)
 L13 QTHTVGGSQAAHSLTRLFSPGSSQN (SEQ ID NO: 7)
 M69 QTTVVGGSQARAAHGLVSLFSLGSKQN (SEQ ID NO: 8)
 Z61 QTHVVGQGRQTSGLVGLFSPGSKQN (SEQ ID NO: 9)
 R9 QTTVVGGSQSHTVRGLTSLFSPGASQN (SEQ ID NO: 10)
 B26 TTTTTGGQAGHQAHSLSLFSFGASQK (SEQ ID NO: 11)
 B22 QTHVVGQVQSHQTSGLTSLFSPGASQK (SEQ ID NO: 12)
 B35 QTHTTGGVQGHQTSRLTSLFSPGPSQN (SEQ ID NO: 13)
 D29 TTTVVGGQAAHQTHSLTSLFSPGAKQN (SEQ ID NO: 14)
 D33 TTTTTGGQQSHTVHGLVGLFSPGSKQN (SEQ ID NO: 15)
 E26 QTHTVGGVQAHTVRGLTSLFSPGSSQN (SEQ ID NO: 16)
 F80 QTHTTGGQAGHTASSLTGLFSPGAKQN (SEQ ID NO: 17)
 F19 QTTTVGGVASHQAHSLSLFSFGAKQK (SEQ ID NO: 18)
 F78 QTHTTGGQAGHQAHSLSLFSFGAKQN (SEQ ID NO: 19)
 H1 QTHTTGGVVGHATSGLTSLFSPGPSQK (SEQ ID NO: 20)
 L76 TTTTVGGQASHQTSLSLGLFSPGSKQN (SEQ ID NO: 21)
 B24 TTTTVGGQASHTTSSLTGLFSPGASQK (SEQ ID NO: 37)
 M63 QTHTTGGVVSHQTRSLVGLFSPGPQQN (SEQ ID NO: 38)
 M27 QTTTTGGVASHAAHRLTSLFSPGPQQK (SEQ ID NO: 22)
 M122 QTTTTGGASASHAVSSLTGLFSPGSKQN (SEQ ID NO: 23)
 M129 QTTVVGGSAGHTASSLVGLFSPGSKQN (SEQ ID NO: 24)
 M119 TTTTVGGQASHTTSSLTGLFSPGSQQN (SEQ ID NO: 25)
 R5 QTHTTGGQASHQVSSLVSLFSPGAKQK (SEQ ID NO: 26)
 R6 TTTTTGGQVGHQTSGLTGLFSPGAQQN (SEQ ID NO: 27)
 R27 TTHVVGGSASHAVRGLTSLFSPGSSQN (SEQ ID NO: 28)

48. (Amended) A peptide of any of the following amino acid sequences:

B14 QTTVTGQASHTTSSLTGLFSPGASQK (SEQ ID NO: 29)
 B33 ATHATGGQAAHSTHSLTSLFSPGASQK (SEQ ID NO: 30)
 F81 QTHVTGGSAAHQTGGLTGLFSPGPKQN (SEQ ID NO: 31)
 B18 QTTVVGGQASHVSRLTGLFSPGSSQK (SEQ ID NO: 32)

E19 TTHTGGQQAHTTSRLVSLFSPGASQK (SEQ ID NO: 36)
 L72 QTTTAAHTTSGLTGLFSPGAKQN (SEQ ID NO: 33)
 D20 QTHVTGVAGRQTSGLVSLFSPGSSQN (SEQ ID NO: 34)
 D30 QGGVQGHTTSSLVGLFSPGSQQN (SEQ ID NO: 35)

49. (Twice Amended) A composition including a peptide selected from the group consisting of

a) a peptide obtainable from a library as claimed in claim 1; and

2.11 QTHTVGGVQGRQAHSLTSLFSPGASQN (SEQ ID NO: 2); and
 D6 QTTTTGGQVSHATHGLTGLFSLGPQQK (SEQ ID NO: 3); and
 D18 QTHTTGGSASHQASGLTRLFSQGPSQN (SEQ ID NO: 4); and
 F63 QTHVVGQVQGRQVSSLVSLFSPGASQK (SEQ ID NO: 5); and
 G31 THTTVGGSVARQVHSLTGLFSPGPQQK (SEQ ID NO: 6); and
 L13 QTHTVGGSQAHAHSLTRLFSPGSSQN (SEQ ID NO: 7); and
 M69 QTTVVGGSQARAAHGLVSLFSLGSKQN (SEQ ID NO: 8); and
 Z61 QTHVVGQVQGRQTSGLVGLFSPGSKQN (SEQ ID NO: 9); and
 R9 QTTVVGGSQSHTVRGLTSLFSPGASQN (SEQ ID NO: 10); and
 B26 TTTTTGGQAGHQAHSLTSLFSPGASQK (SEQ ID NO: 11); and
 B22 QTHVVGQVQSHQTSGLTSLFSPGASQK (SEQ ID NO: 12); and
 B35 QTHTTGGVQGHQTSRLTSLFSPGPSQN (SEQ ID NO: 13); and
 D29 TTTTVGGQAAHQTHSLTSLFSPGAKQN (SEQ ID NO: 14); and
 D33 TTTTTGGQQSHTVHGLVGLFSPGSKQN (SEQ ID NO: 15); and
 E26 QTHTVGGVQAHTVRGLTSLFSPGSSQN (SEQ ID NO: 16); and
 F80 QTHTTGGQAGHTASSLTGLFSPGAKQN (SEQ ID NO: 17); and
 F19 QTTTVGGVASHQAHSLTGLFSPGAKQK (SEQ ID NO: 18); and
 F78 QTHTTGGQAGHQAHSLTGLFSPGAKQN (SEQ ID NO: 19); and
 H1 QTHTTGGVVGHATSGLTSLFSPGPSQK (SEQ ID NO: 20); and
 L76 TTTTVGGQASHQTSSTLTGLFSPGSKQN (SEQ ID NO: 21); and
 B24 TTTTVGGQASHTTSSLTGLFSPGASQK (SEQ ID NO: 37); and
 M63 QTHTTGGVVSHQTRSLVGLFSPGPQQN (SEQ ID NO: 38); and
 M27 QTTTTGGVASHAAHRLTSLFSPGPQQK (SEQ ID NO: 22); and
 M122 QTTTTGGSASHAVSSLTGLFSPGSKQN (SEQ ID NO: 23); and
 M129 QTTVVGGSAGHTASSLVGLFSPGSKQN (SEQ ID NO: 24); and
 M119 TTTTVGGQASHTTSSLTGLFSPGSQQN (SEQ ID NO: 25); and